

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 2022886   |
| <b>Application Number:</b>                  | 10737339  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 6141  |
| <b>Title of Invention:</b>                  | Channel estimation and synchronization with preamble using polyphase code |
| <b>First Named Inventor/Applicant Name:</b> | Yuguang Fang  |
| <b>Customer Number:</b>                     | 30448   |
| <b>Filer:</b>                               | Pablo Meles/Patricia Buckley  |
| <b>Filer Authorized By:</b>                 | Pablo Meles   |
| <b>Attorney Docket Number:</b>              | 5853-365  |
| <b>Receipt Date:</b>                        | 30-JUL-2007   |
| <b>Filing Date:</b>                         | 16-DEC-2003   |
| <b>Time Stamp:</b>                          | 10:15:16  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name         | File Size(Bytes) /Message Digest                      | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-------------------|---|------------------|------------------|
| 1               |                      | 5853-365_OAR1.pdf | 55255<br>0fa2bbee69adade6c3a7a0e13b6eb0932<br>6fb2500 | yes              | 7                |

| Multipart Description/PDF files in .zip description |       |     |  |
|---|-------|-----|--|
| Document Description                                | Start | End |  |
| Amendment - After Non-Final Rejection               | 1     | 2   |  |
| Claims  | 3     | 5   |  |
| Applicant Arguments/Remarks Made in an Amendment    | 6     | 7   |  |

**Warnings:**

**Information:**

|                              |       |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.